

ABflo® 610 Rabbit anti-Human CD80/B7-1 mAb

Catalog NO.: A26573 **1 Publications**

Basic Information

Observed MW

Refer to figures

Calculated MW

18kDa/29kDa/33kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human

Conjugation

ABflo® 610. Ex:421nm. Em:612nm.

Clone number

ARC61136

Background

The protein encoded by this gene is a membrane receptor that is activated by the binding of CD28 or CTLA-4. The activated protein induces T-cell proliferation and cytokine production. This protein can act as a receptor for adenovirus subgroup B and may play a role in lupus neuropathy.

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

941

Swiss Prot

P33681

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

B7; BB1; B7-1; B7.1; LAB7; CD28LG; CD28LG1

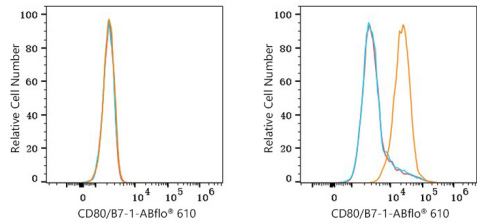
Contact

Product Information

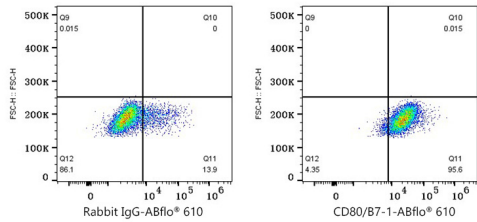
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.		

Validation Data



Flow cytometry: 1X10⁶ 293F cells (negative control,left) and Raji cells (right) were surface-stained with ABflo® 610 Rabbit anti-Human CD80/B7-1 mAb (A26573,5 µl/Test,orange line) or ABflo® 610 Rabbit IgG isotype control (A25826,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10⁶ Raji cells were surface-stained with ABflo® 610 Rabbit IgG isotype control (A25826,5 µl/Test,left) or ABflo® 610 Rabbit anti-Human CD80/B7-1 mAb (A26573,5 µl/Test,right).

